

same research, or who propose ordering any contrivance of this kind, to pause until M. Foucault's arrangement is made known.

I should add, that I have M. Foucault's permission to make the above communication to the Royal Astronomical Society.

*London, June, 1863.*

*Ephemeris of Winnecke's Comet of Short Period, about the Time of Perihelion Passage, 1863.* By J. R. Hind, Esq.

(From Dr. Seeling's Elements, Ast. Nach. No. 1319.)

Greenwich Mean Midnight.	R.A.	Decl.	Log. Dist. from Earth.	Log. Dist. from Sun.
1863.	h m m	° ' "		
Nov. 2	15 9° 1' + 19° 7'	-13 23' - 1 42'	0.2569 - 77	9.9265 - 131
6	15 28° 8' 20° 7'	15 5' 1 38'	0.2492 72	9.9134 111
10	15 49° 5' 21° 6'	16 43' 1 34'	0.2420 66	9.9023 85
14	16 11° 1' 22° 5'	18 17' 1 27'	0.2354 58	9.8938 56
18	16 33° 6' 23° 3'	19 44' 1 18'	0.2296 49	9.8882 - 22
22	16 56° 9' 23° 8'	21 2' 1 7'	0.2247 39	9.8860 + 11
26	17 20° 7' 24° 3'	22 9' 0 55'	0.2208 28	9.8871 45
30	17 45° 0' 23° 4'	23 4' 0 42'	0.2180 17	9.8916 75
Dec. 4	18 9° 7' 24° 7'	23 46' 0 26'	0.2163 - 4	9.8991 103
8	18 34° 5' 24° 8'	24 12' - 0 12'	0.2159 + 10	9.9094 125
12	18 59° 2' 24° 7'	24 24' + 0 3'	0.2169 23	9.9219 142
16	19 23° 5' 23° 8'	24 21' 0 17'	0.2192 37	9.9361 155
20	19 47° 3' 23° 1'	24 4' 0 30'	0.2229 49	9.9516 164
24	20 10° 4' 23° 34'	23 34' 0 41'	0.2278 61	9.9680 170
28	20 32° 6' 22° 2'	22 53' 0 50'	0.2339 72	9.9850 172
1864.				
Jan. 1	20 53° 9' 21° 3'	22 3' 0 59'	0.2411 81	0.0022 172
5	21 14° 3' 19° 3'	21 4' 1 5'	0.2492 90	0.0194 170
9	21 33° 6' 18° 3'	19 59' 1 10'	0.2582 97	0.0364 168
13	21 51° 9' 17° 4'	18 49' 1 13'	0.2679 102	0.0532 164
17	22 9° 3' 16° 5'	17 36' 1 16'	0.2781 107	0.0696 160
21	22 25° 8' 15° 6'	16 20' 1 16'	0.2888 110	0.0856 156
25	22 41° 4' 14° 8'	15 4' 1 17'	0.2998 111	0.1012 151
29	22 56° 2' 14° 1'	13 47' 1 16'	0.3109 113	0.1163 146
Feb. 2	23 10° 3' 13° 3'	12 31' 1 16'	0.3222 114	0.1309 141
6	23 23° 6' 12° 7'	11 15' 1 15'	0.3336 113	0.1450 137
10	23 36° 3' 10° 0'	10 0' + 1 12'	0.3449 + 112	0.1587 + 132
14	23 48° 5' + 12° 2'	- 8 48' + 1 12'	0.3561	0.1719

By Dr. Seeling's elements (neglecting perturbations, which, during the present revolution, are likely to be small) the Comet should arrive at perihelion on Nov. 23.178 Mean Time at Greenwich.

*Nautical Almanac Office,*  
1863, July 1.

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A note on the Eclipse of the Moon on June 1st, as seen at Exeter, accompanied by three drawings, which were exhibited at the Meeting, was received from Henry S. Ellis, Esq.

A note was also received from Mr. Thomas Petty, mentioning his observation on the morning of April 27 of a small but bright Comet, being in fact Comet III., 1863, see *Monthly Notice*, No. 7, pp. 226 and 227.

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*Corrections to the Translation of Prof. Wolf's Letter,  
Monthly Notices, May 8, 1863, No. 7.*

(Communicated by the Astronomer Royal.)

Page 208.—The translation from the German is, perhaps a little too literal; and, to remove obscurity, the following modification is desirable:—

Lines 6 and 7, *inclose* in brackets ( ) the clause beginning with "not to enter," and ending with "in No. 13."

Lines 20, 21, and 22, *inclose* in brackets ( ) the clause beginning "when occupying myself," and ending "n (Argo) Navis."

Page 228.—Line 20 from the bottom, *for* star, *read* object.

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*Instruments for Sale.*

Astronomical Telescope and Sidereal Clock.—The Telescope is by Tully, 5 ft. 6 in. focal length, 4-in. field, with three common and four astronomical powers, from 60 to 270; rack, vertical and horizontal movements, with Vernier scale to each; mounts on a strong mahogany stand, on a patent equatoreal block; main tube screws in midships, and packs up in a mahogany case, with lamp and illuminating reflector. The Clock by Barraud. Both formerly the property of the celebrated Astronomer, Baily.—Apply to J. STEBBING, Esq., F.R.A.S., Southampton.